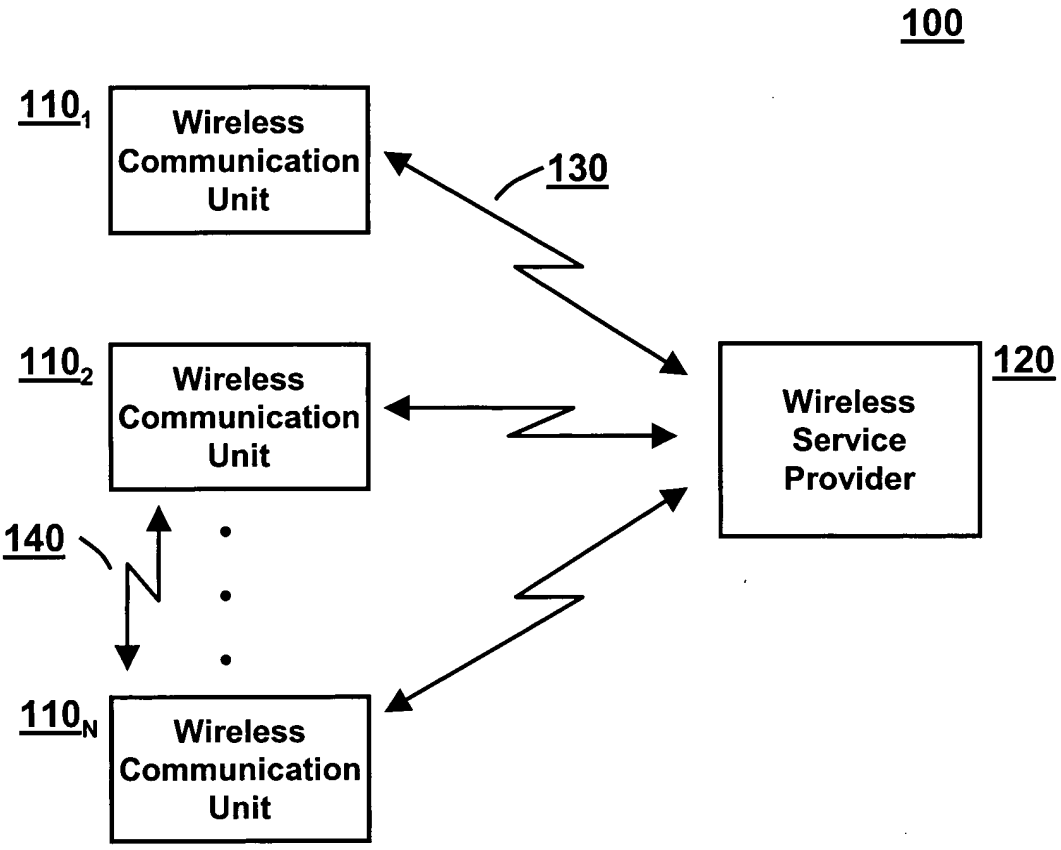
100
110$_1$
Wireless Communication Unit
130
110$_2$
Wireless Communication Unit
120
Wireless Service Provider
140
110$_N$
Wireless Communication Unit

FIGURE 1A

1500945-1500945

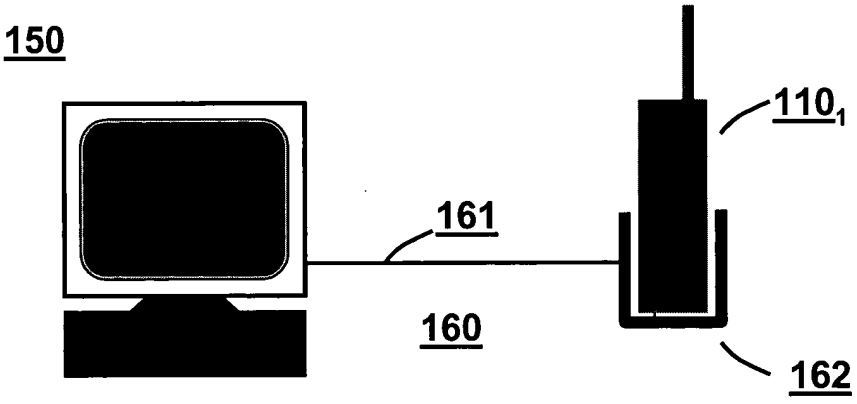

FIGURE 1B

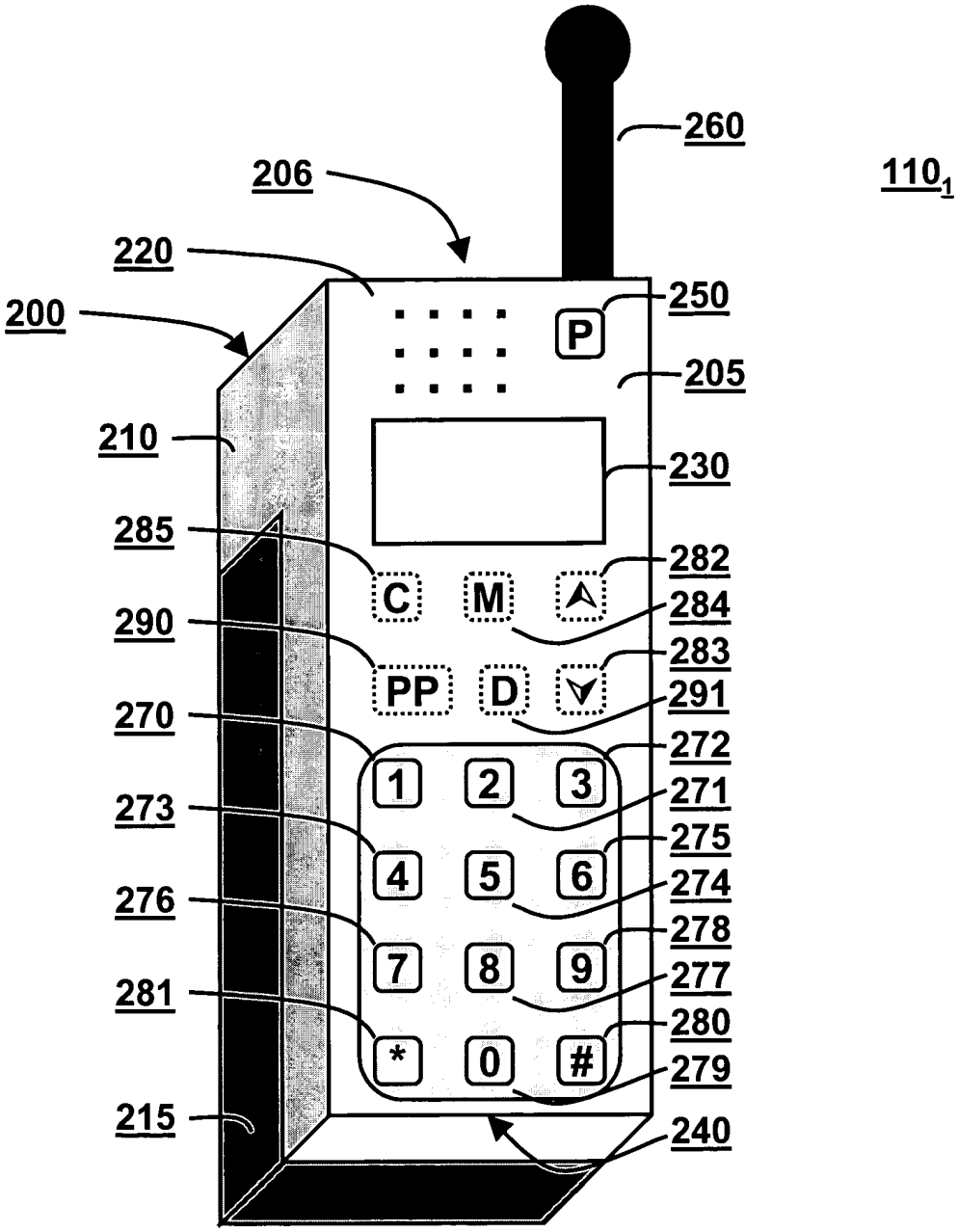
260
206
110$_1$
220
200
250
P
205
210
230
285
C
M
282
284
290
PP
D
283
291
270
272
1
2
3
271
273
275
4
5
6
274
276
278
7
8
9
277
281
280
*
0
#
279
215
240

FIGURE 2A

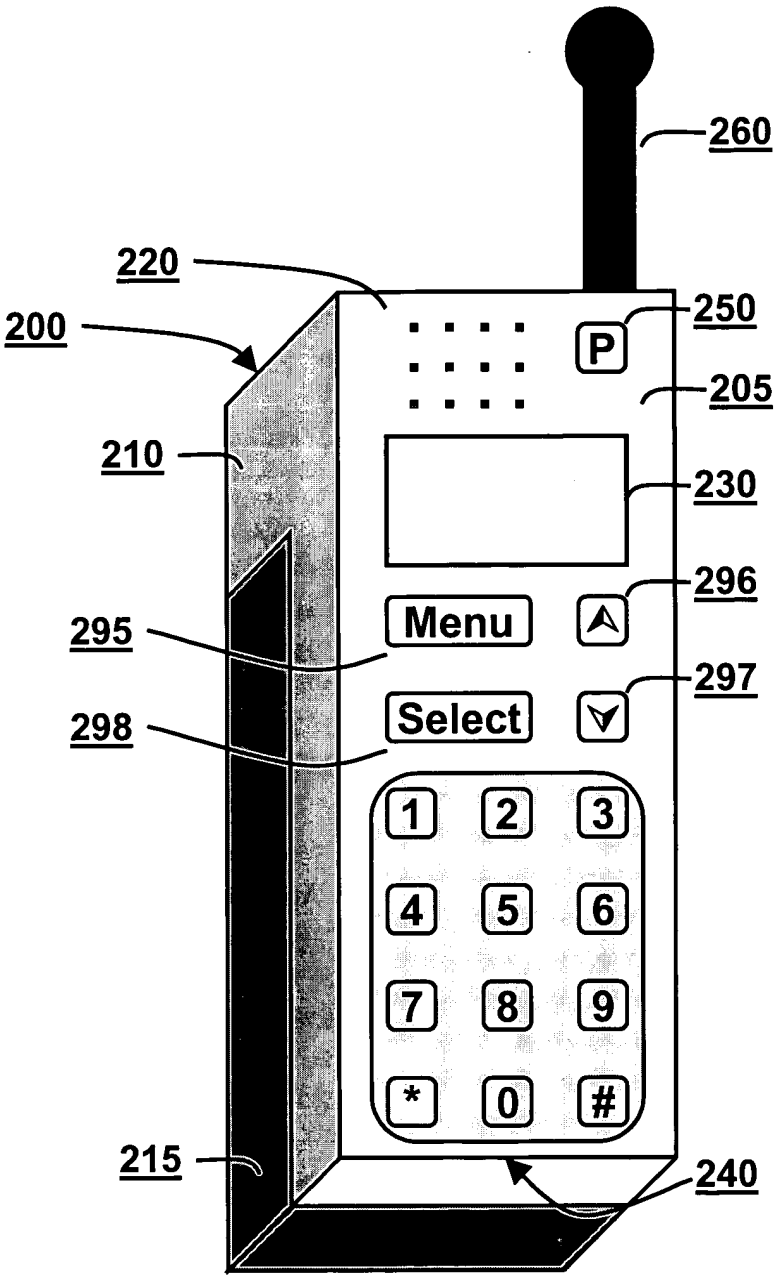
260
110₁
220
200
250
P
205
210
230
296
Menu
295
297
Select
298
1
2
3
4
5
6
7
8
9
*
0
#
215
240

FIGURE 2B

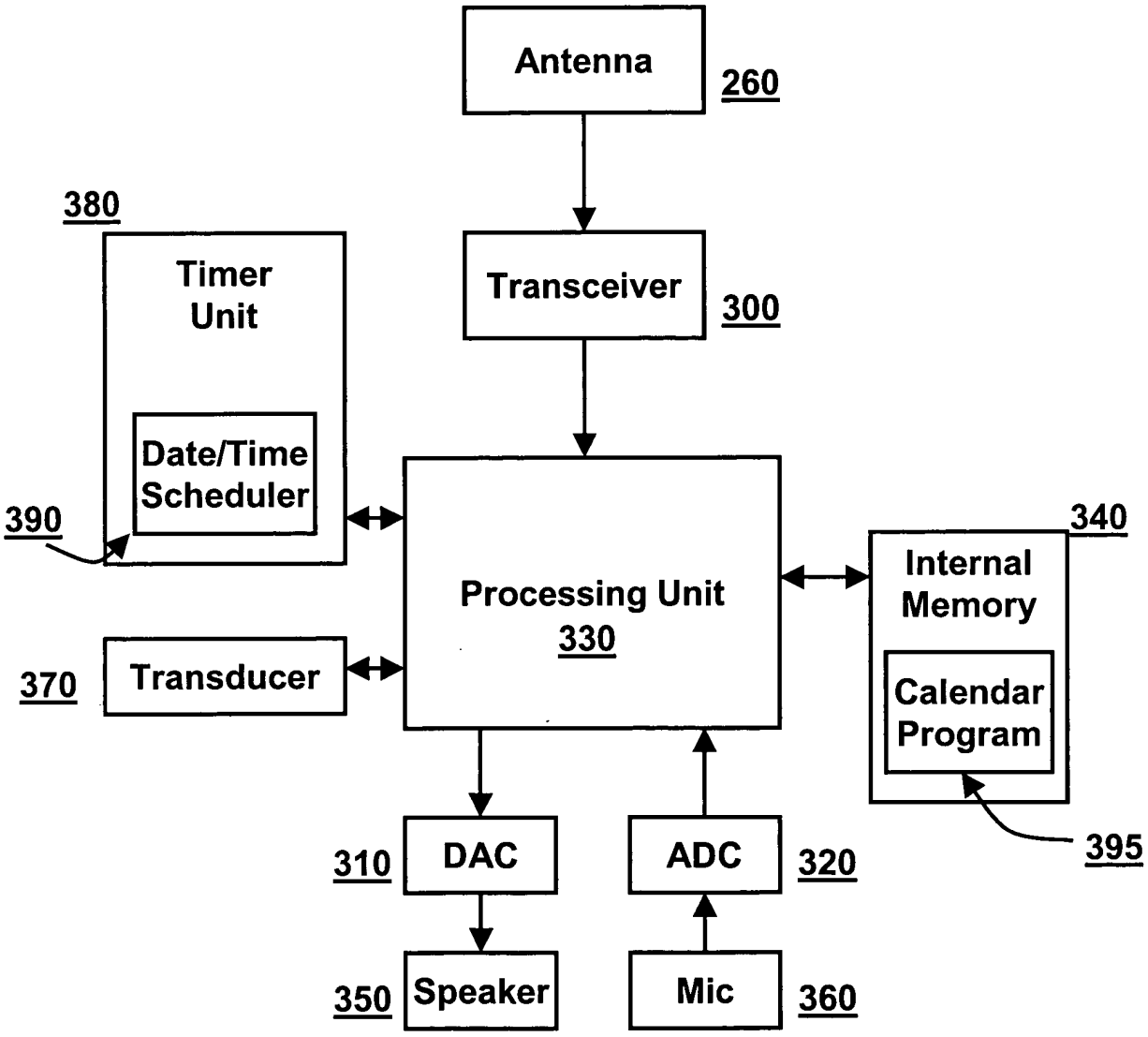
Antenna
260
380
Timer Unit
Date/Time Scheduler
390
Transceiver
300
Processing Unit
330
340
Internal Memory
Calendar Program
395
370
Transducer
310
DAC
ADC
320
350
Speaker
Mic
360

FIGURE 3A

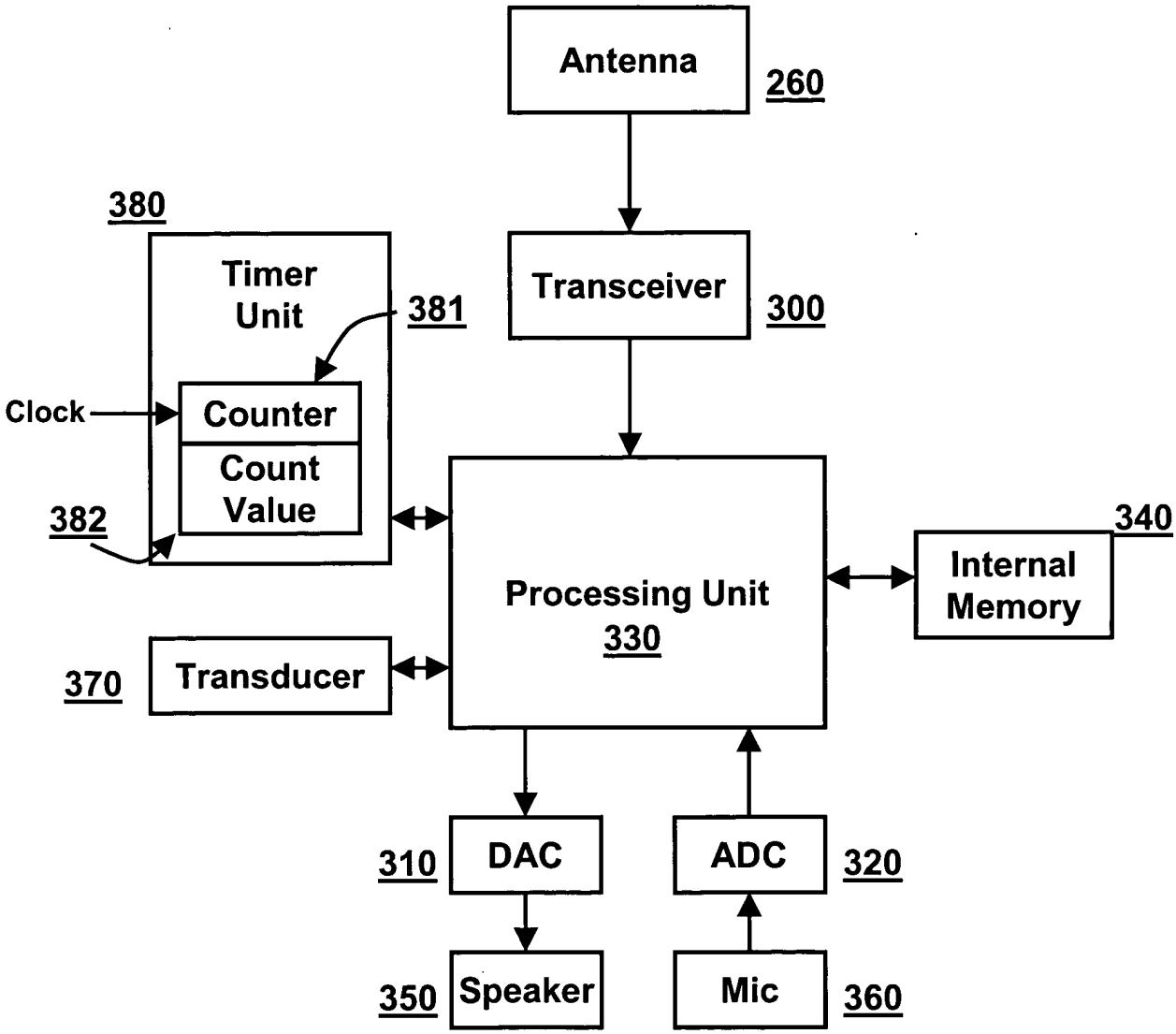
Antenna
260
380
Timer Unit
381
Transceiver
300
Clock
Counter
Count Value
382
340
Internal Memory
Processing Unit
330
370
Transducer
310
DAC
ADC
320
350
Speaker
Mic
360

FIGURE 3B

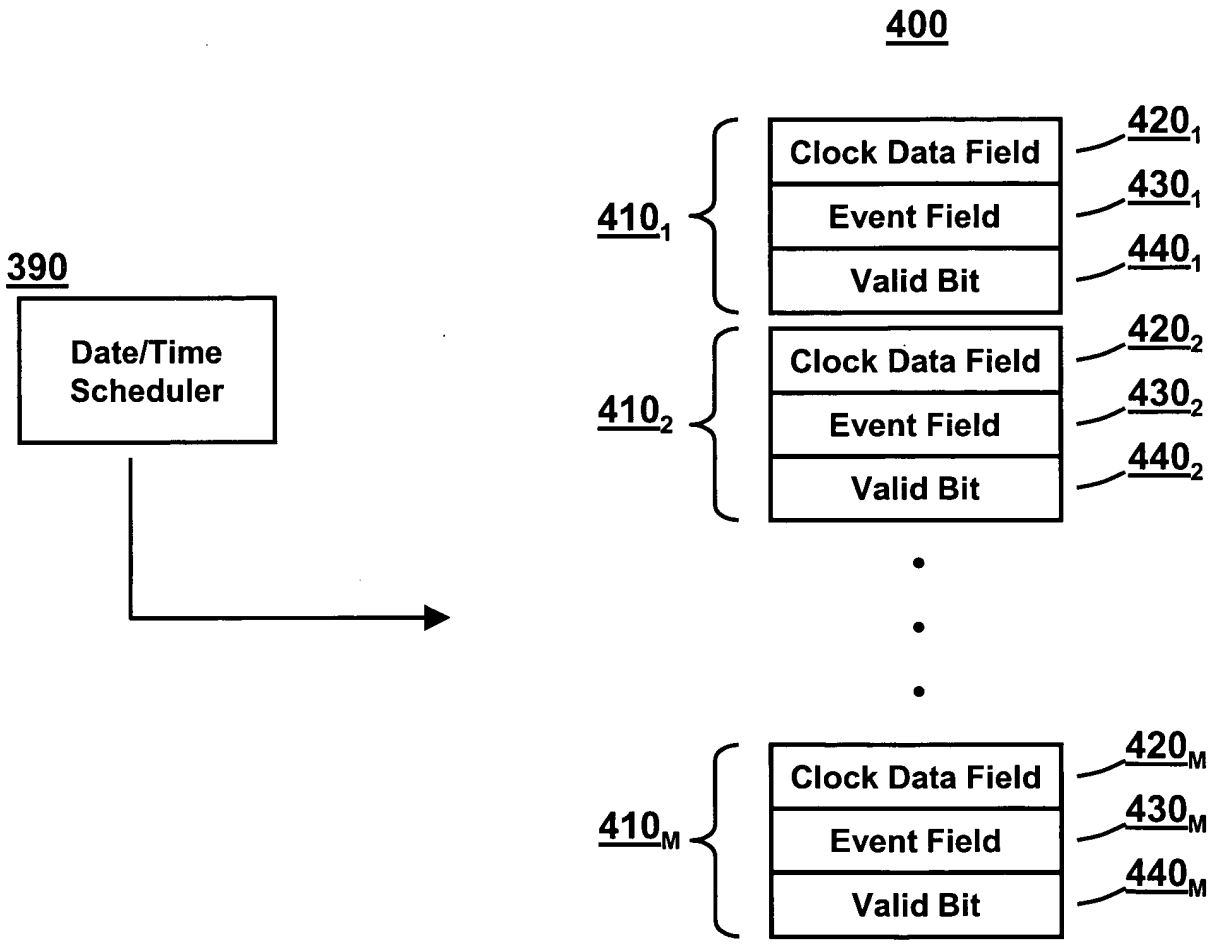
400
390
Date/Time Scheduler
410$_1$
Clock Data Field
Event Field
Valid Bit
420$_1$
430$_1$
440$_1$
410$_2$
Clock Data Field
Event Field
Valid Bit
420$_2$
430$_2$
440$_2$
410$_M$
Clock Data Field
Event Field
Valid Bit
420$_M$
430$_M$
440$_M$

FIGURE 4A

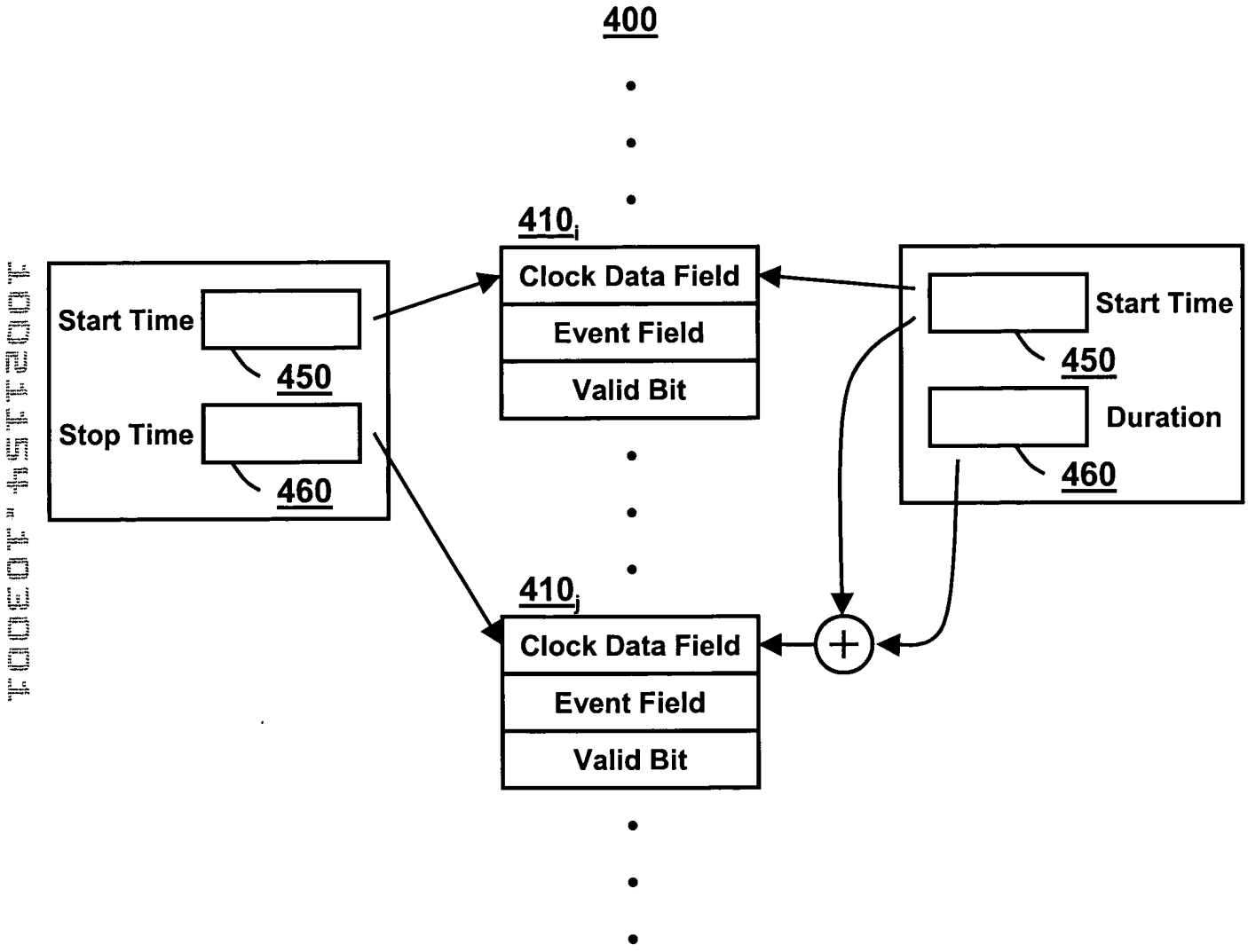
400
410i
Clock Data Field
Event Field
Valid Bit
Start Time
450
Stop Time
460
Start Time
450
Duration
460
410j
Clock Data Field
Event Field
Valid Bit

FIGURE 4B

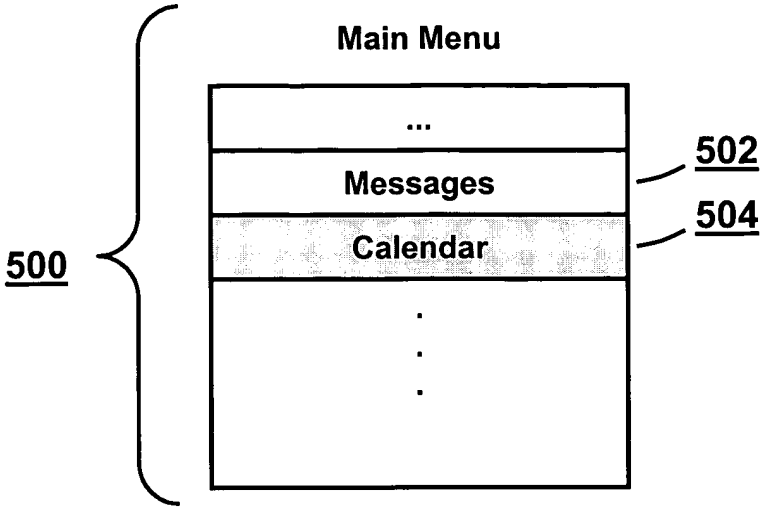

FIGURE 5A

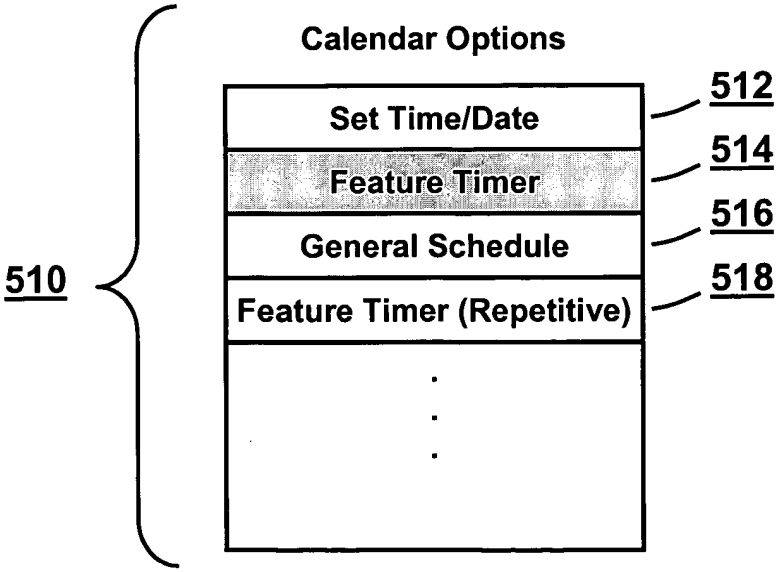

FIGURE 5B

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attorney docket: 4525.2004

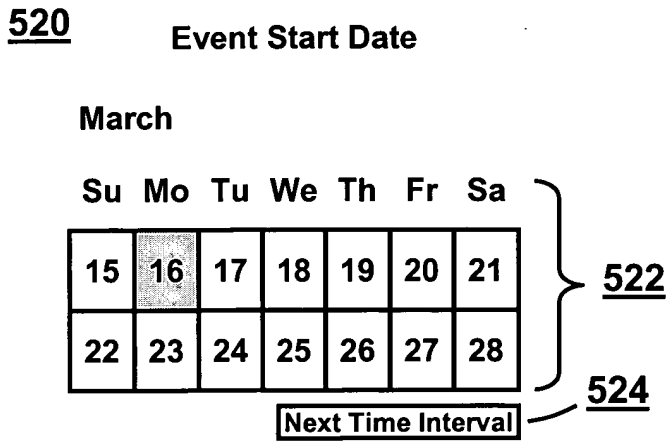

FIGURE 5C

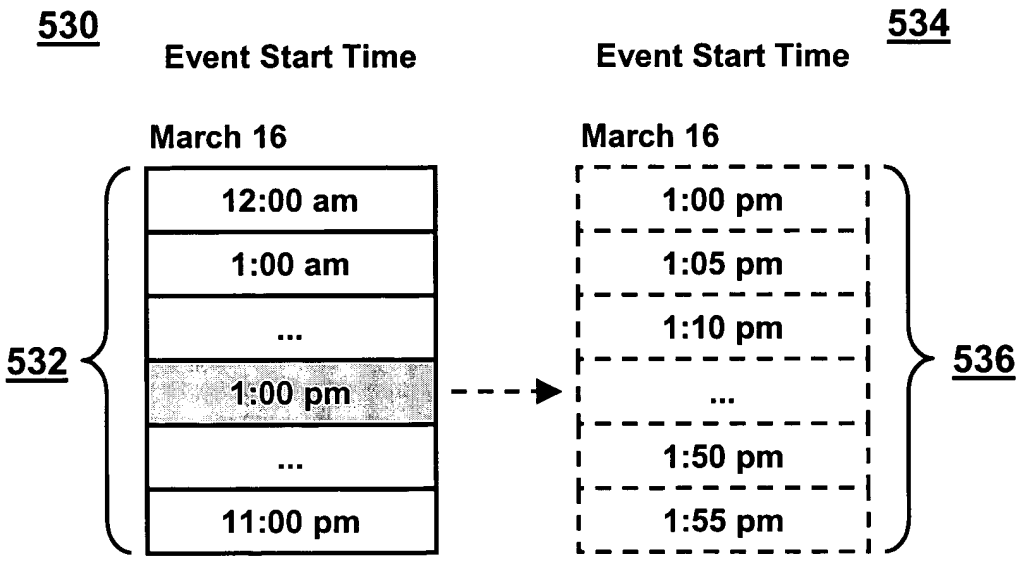

FIGURE 5D

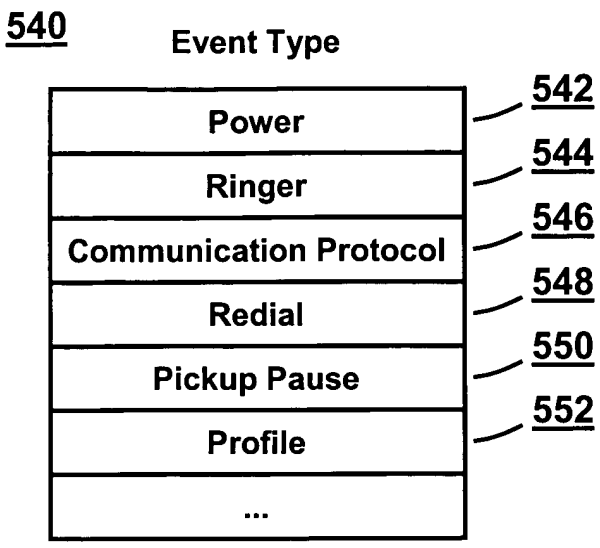

FIGURE 5E

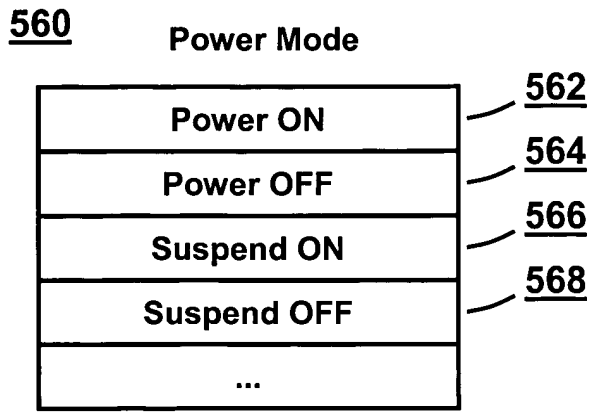

FIGURE 5F

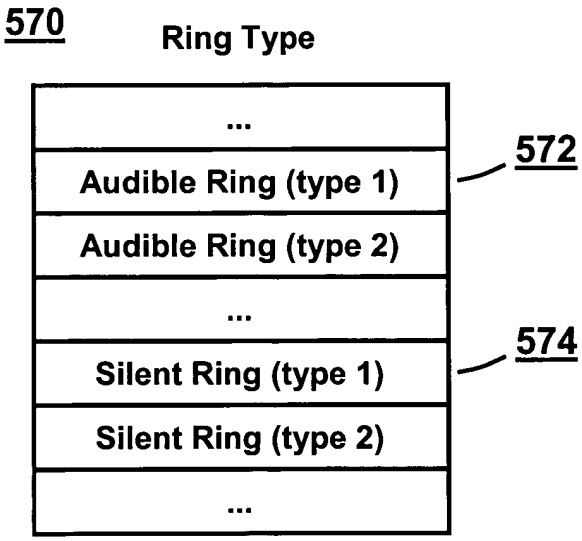

FIGURE 5G

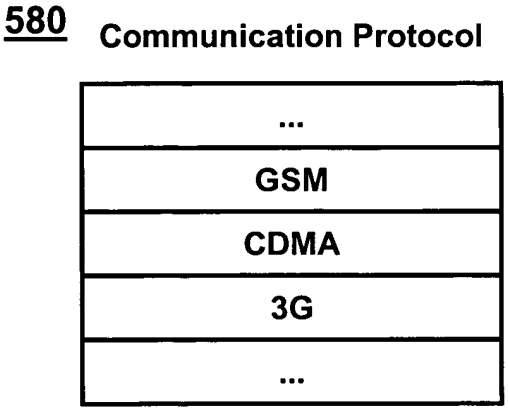

FIGURE 5H

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590

Event Duration Options

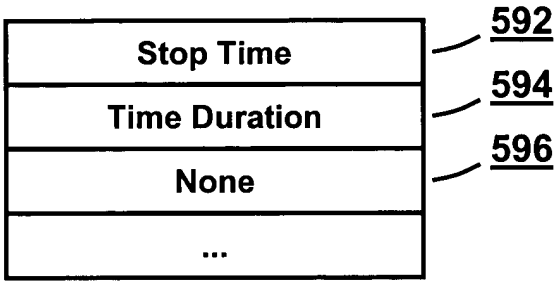

FIGURE 5I

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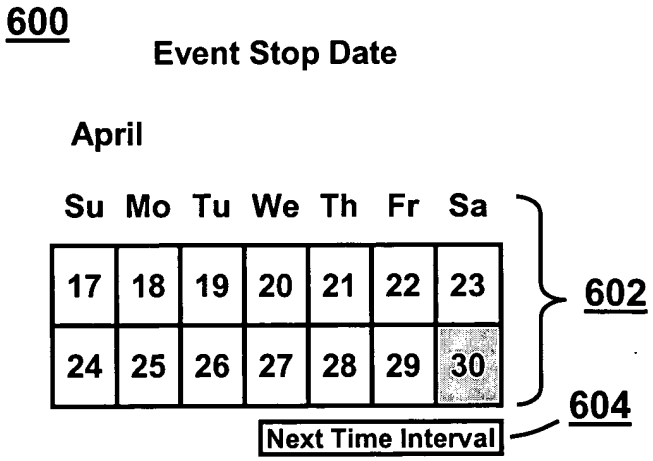

FIGURE 5J

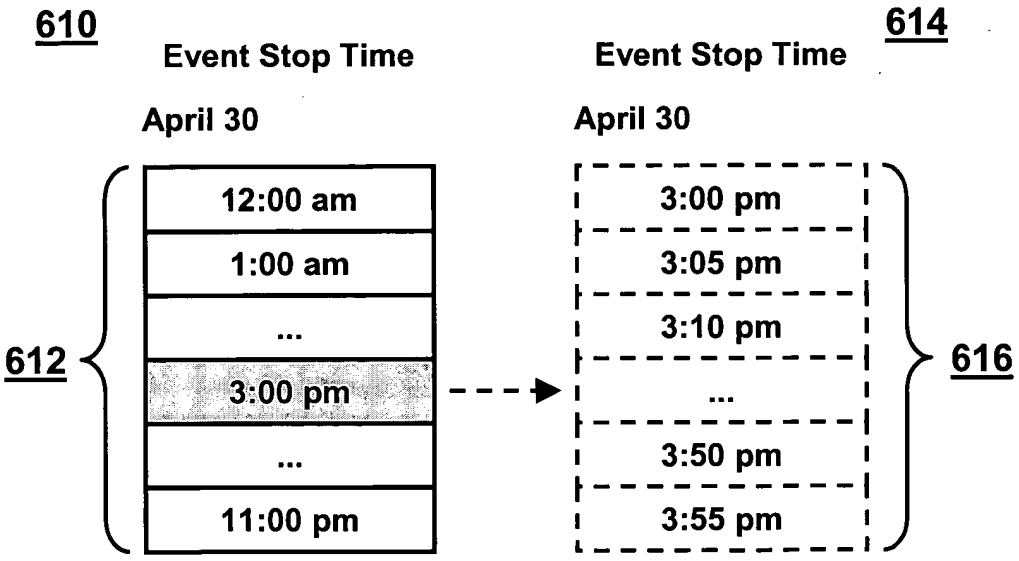

FIGURE 5K

620

Event Duration

Enter: DD:HH:MM

FIGURE 5L

630

Event Repetition Options

Daily	632
Weekly	634
Monthly	636
Annually	638
Random Selection	640
...	

FIGURE 5M

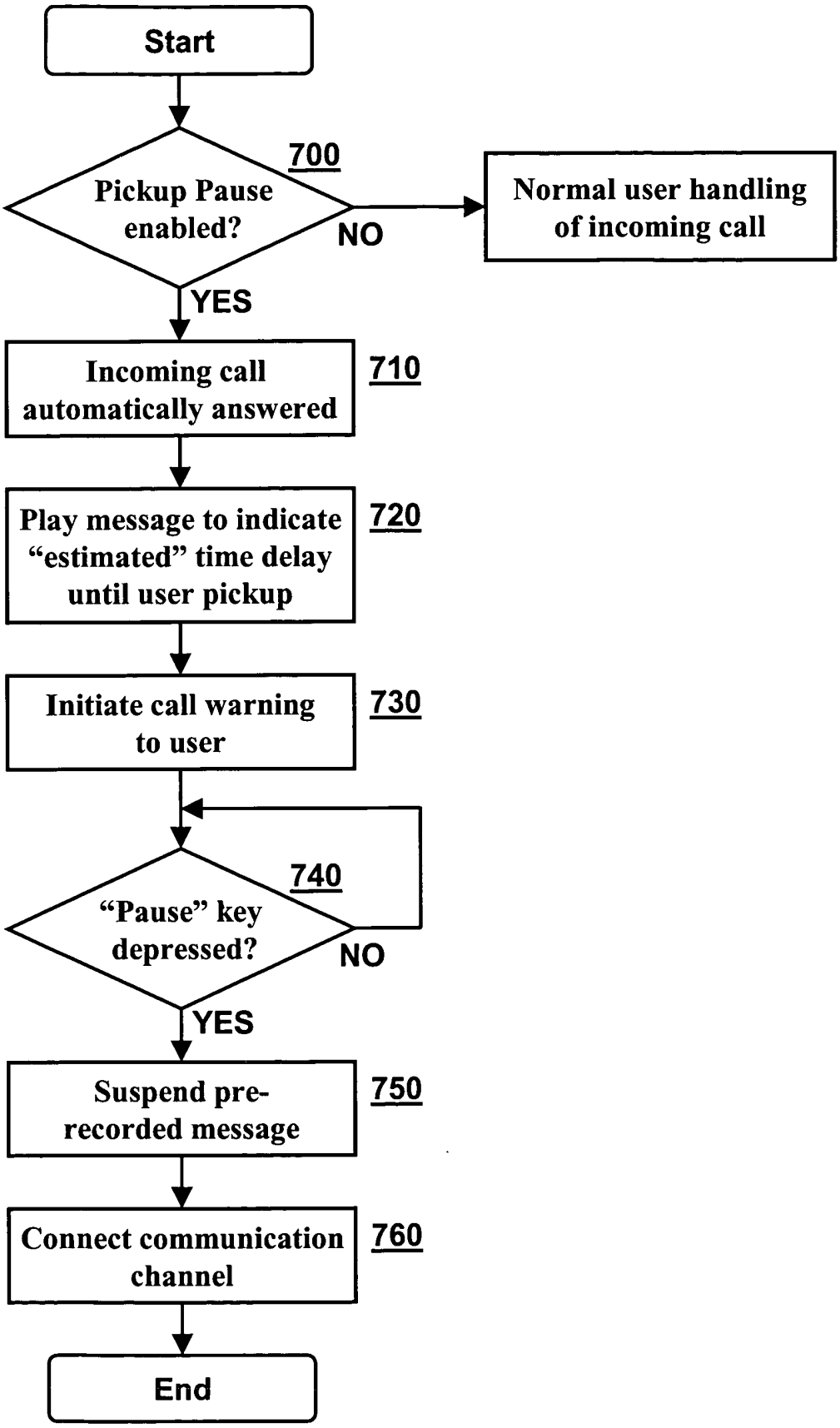
Start
700
Pickup Pause enabled?
NO
Normal user handling of incoming call
YES
Incoming call automatically answered
710
Play message to indicate "estimated" time delay until user pickup
720
Initiate call warning to user
730
740
"Pause" key depressed?
NO
YES
Suspend pre-recorded message
750
Connect communication channel
760
End

FIGURE 6

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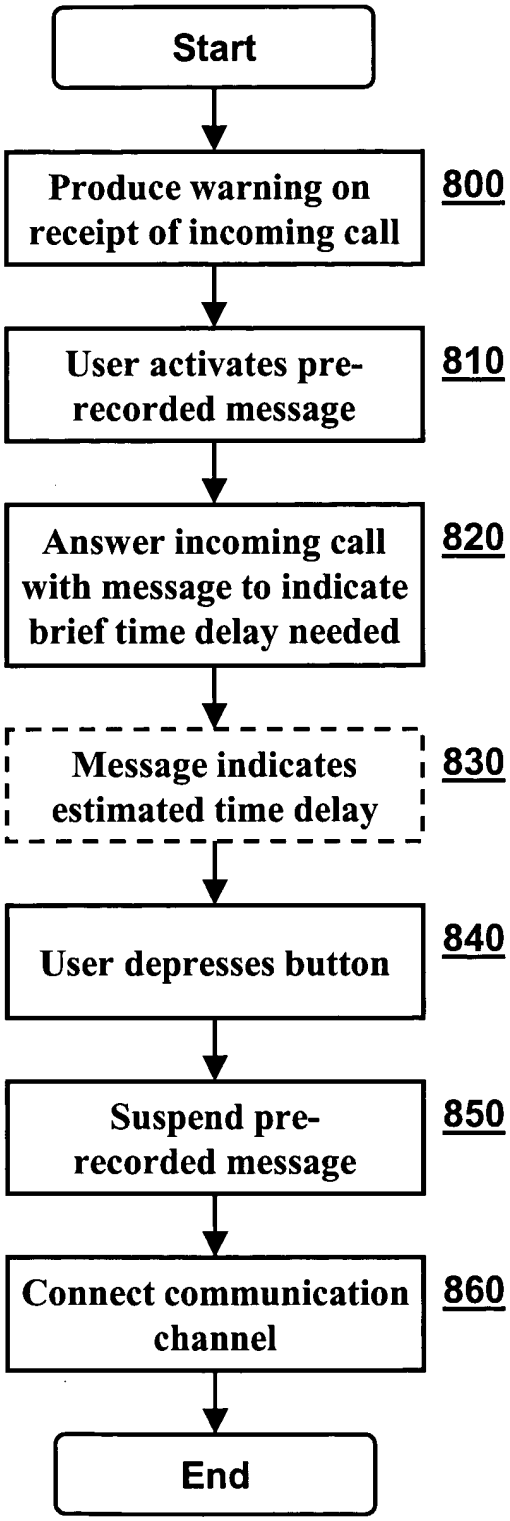

FIGURE 7

Docket #: 15474.0004

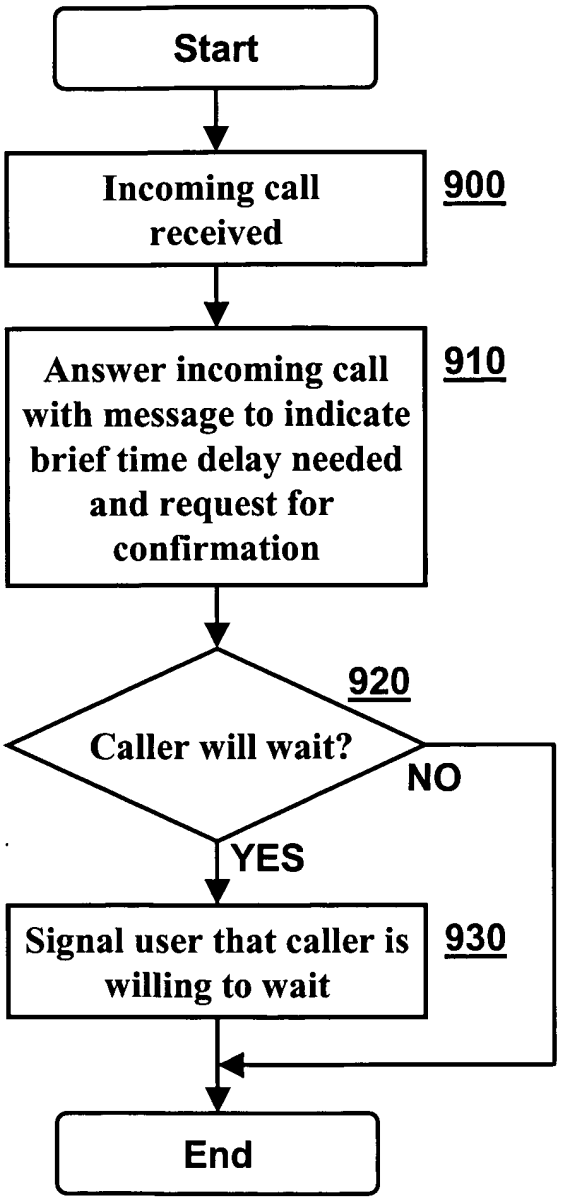

FIGURE 8

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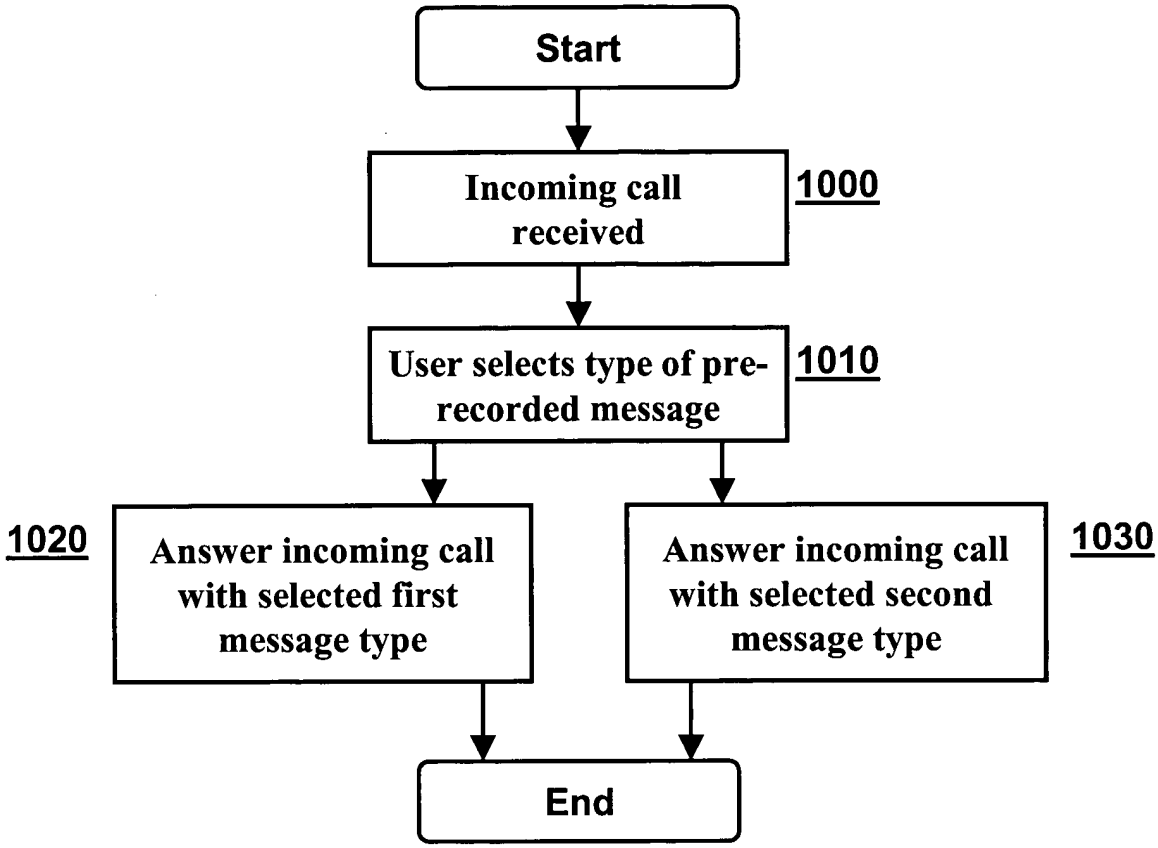

FIGURE 9

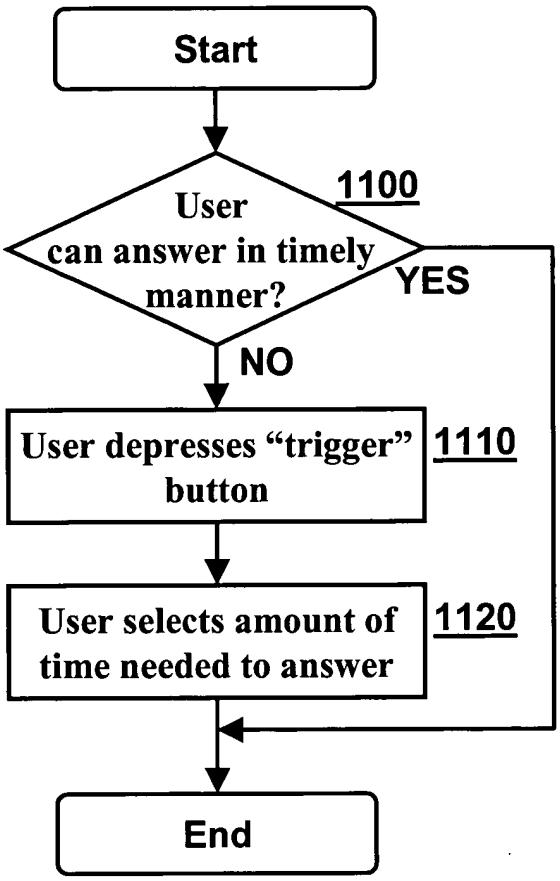
Start
User can answer in timely manner?
1100
YES
NO
User depresses "trigger" button
1110
User selects amount of time needed to answer
1120
End

FIGURE 10